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12-10-01

PATENT APPLICATION .

ATTORNEY DOCKET NO. 10011201-1

## IN THE U.S. PATENT AND TRADEMARK OFFICE Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS Washington, D.C. 20231

Sir:

PTO

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility ( ) Design

(X) original patent application,

( ) continuation-in-part application

10/010175 10/010175

INVENTOR(S): David C. Chu

TITLE:

LTI

SYSTEM AND METHOD FOR INTERFEROMETER NON-LINEARITY COMPENSATION

| Enc | losed | are: |
|-----|-------|------|
|     |       |      |

| (X) | The Declaration and Power of Attorney.     | ( <b>x</b> ) signed | (   | ) | unsigned or partially signed |
|-----|--|---------------------|-----|---|------------------------------|
| (X) | _7 sheets of drawings (one set)            |                     | (   | ) | Associate Power of Attorney  |
| ( ) | Form PTO-1449 (X) I                        | nformation Disclosu | ıre | S | tatement and Form PTO-1449   |
| ( ) | Priority document(s) (X)(Other) Cited Refe | rences              |     |   | (fee \$                      |

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY |                     |                     |        |    |             |  |  |  |  |
|--|---------------------|---------------------|--------|----|-------------|--|--|--|--|
| (1)<br>FOR                                   | (2)<br>NUMBER FILED | (3)<br>NUMBER EXTRA |        |    | (5)<br>TALS |  |  |  |  |
| TOTAL CLAIMS                                 | 25 — 20             | 5                   | X \$18 | \$ | 90          |  |  |  |  |
| INDEPENDENT<br>CLAIMS                        | 3 — 3               | 0                   | X \$84 | \$ | 0           |  |  |  |  |
| ANY MULTIPLE<br>DEPENDENT CLAIMS             | 0                   |                     | \$280  | \$ | 0           |  |  |  |  |
|  | \$                  | 740                 |        |    |             |  |  |  |  |
|  | \$                  | 830                 |        |    |             |  |  |  |  |
|  | \$                  |                     |        |    |             |  |  |  |  |
|  | \$                  | 830                 |        |    |             |  |  |  |  |

Charge \$\_\_\_\_\_\_ to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17,1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 874 326 298 US

Date of Deposit Nov. 13, 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

Typed Name. Christina Plichta

EL874326298US

Respectfully submitted,

David C. Chu

 $\mathcal{M}_{\mathcal{L}}$ 

Attorney/Agent for Applicant(s)

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Date: Nov. 13, 2001

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